10/07 1600

Serial Number: /0/057,5~~~~ A ~~ENTERED~~

Processing Date: 10/15/2002

Edited by: _____ A

Verified by: _____ A (STIC staff)

1645

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:
_____

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OCT 2 5 2002

TECH CENTER 1600/2900

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____ .

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☑ Other: Corrected </1507 and </1517 placement
_____
Seq 2—corrected amino acid nos.
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

#† 11

1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/057,532A

DATE: 10/18/2002
TIME: 15:34:42

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF4\10182002\J057532A.raw

```
     4 <110> APPLICANT: Lyon, Jeffrey A.
     5       Angov, Evelina
     6       Cohen, Joe D.
     7       Voss, Gerald
     9 <120> TITLE OF INVENTION: Recombinant P. falciparum Merozoite Protein-142 Vaccine
    11 <130> FILE REFERENCE: 003/238/SAP
    13 <140> CURRENT APPLICATION NUMBER: US 10/057,532A
    14 <141> CURRENT FILING DATE: 2002-01-25
    16 <150> PRIOR APPLICATION NUMBER: US 60/264,535
    17 <151> PRIOR FILING DATE: 2001-01-26
    19 <150> PRIOR APPLICATION NUMBER: US 60/347,564
    20 <151> PRIOR FILING DATE: 2001-10-26
    23 <160> NUMBER OF SEQ ID NOS: 12
    25 <170> SOFTWARE: Apple Macintosh Microsoft Word 6.0
    27 <210> SEQ ID NO: 1
    28 <211> LENGTH: 546
    29 <212> TYPE: PRT
    30 <213> ORGANISM: Artificial sequence
W--> 31 <220> FEATURE:
    32 <223> OTHER INFORMATION: E. coli expressed P. falciparum MSP142 (3D7) Protein Sequence
in pET-Trx42
W--> 33 <400> SEQUENCE: 1
    34 Met Ser Asp Lys Ile Ile His Leu Thr Asp
    35  1               5                   10
    36 Asp Ser Phe Asp Thr Asp Val Leu Lys Ala
    37                 15                  20
    38 Asp Gly Ala Ile Leu Val Asp Phe Trp Ala
    39                 25                  30
    40 Glu Trp Cys Gly Pro Cys Lys Met Ile Ala
    41                 35                  40
    42 Pro Ile Leu Asp Glu Ile Ala Asp Glu Tyr
    43                 45                  50
    44 Gln Gly Lys Leu Thr Val Ala Lys Leu Asn
    45                 55                  60
    46 Ile Asp Gln Asn Pro Gly Thr Ala Pro Lys
    47                 65                  70
    48 Tyr Gly Ile Arg Gly Ile Pro Thr Leu Leu
    49                 75                  80
    50 Leu Phe Lys Asn Gly Glu Val Ala Ala Thr
    51                 85                  90
    52 Lys Val Gly Ala Leu Ser lys Gly Gln Leu
    53                 95                  100
    54 Lys Glu Phe Leu Asp Ala Asn Leu Ala Gly
    55                 105                 110
```

```
 56 Ser Gly Ser Gly His Met His His His
 57             115                 120
 58 His His Ser Ser Gly Leu Val Pro Arg Gly
 59             125                 130
 60 Ser Gly Met Lys Glu Thr Ala Ala Ala Lys
 61             135                 140
 62 Phe Glu Arg Gln His Met Asp Ser Pro Asp
 63             145                 150
 64 Leu Gly Thr Asp Asp Asp Asp Lys Ala Met
 65             155                 160
 66 Ala Asp Ile Gly Ser Ile Glu Gly Arg Gly
 67             165                 170
 68 Thr Met Ala Ile Ser Val Thr Met Asp Asn
 69             175                 180
 70 Ile Leu Ser Gly Phe Glu Asn Glu Tyr Asp
 71             185                 190
 72 Val Ile Tyr Leu Lys Pro Leu Ala Gly Val
 73             195                 200
 74 Tyr Arg Ser Leu Lys Lys Gln Ile Glu Lys
 75             205                 210
 76 Asn Ile Phe Thr Phe Asn Leu Asn Leu Asn
 77             215                 220
 78 Asp Ile Leu Asn Ser Arg Leu Lys Lys Arg
 79             225                 230
 80 Lys Tyr Phe Leu Asp Val Leu Glu Ser Asp
 81             235                 240
 82 Leu Met Gln Phe Lys His Ile Ser Ser Asn
 83             245                 250
 84 Glu Tyr Ile Ile Glu Asp Ser Phe Lys Leu
 85             255                 260
 86 Leu Asn Ser Glu Gln Lys Asn Thr Leu Leu
 87             265                 270
 88 Lys Ser Tyr Lys Tyr Ile Lys Glu Ser Val
 89             275                 280
 90 Glu Asn Asp Ile Lys Phe Ala Gln Glu Gly
 91             285                 290
 92 Ile Ser Tyr Tyr Glu Lys Val Leu Ala Lys
 93             295                 300
 94 Tyr Lys Asp Asp Leu Glu Ser Ile Lys Lys
 95             305                 310
 96 Val Ile Lys Glu Glu Lys Glu Lys Phe Pro
 97             315                 320
 98 Ser Ser Pro Pro Thr Thr Pro Pro Ser Pro
 99             325                 330
100 Ala Lys Thr Asp Glu Gln Lys Lys Glu Ser
101             335                 340
102 Lys Phe Leu Pro Phe Leu Thr Asn Ile Glu
103             345                 350
104 Thr Leu Tyr Asn Asn Leu Val Asn Lys Ile
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/057,532A

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF4\10182002\J057532A.raw

```
105                     355                    360
106 Asp Asp Tyr Leu Ile Asn Leu Lys Ala Lys
107                     365                    370
108 Ile Asn Asp Cys Asn Val Glu Lys Asp Glu
109                     375                    380
110 Ala His Val Lys Ile Thr Lys Leu Ser Asp
111                     385                    390
112 Leu Lys Ala Ile Asp Asp Lys Ile Asp Leu
113                     395                    400
114 Phe Lys Asn Pro Tyr Asp Phe Glu Ala Ile
115                     405                    410
116 Lys Lys Leu Ile Asn Asp Asp Thr Lys Lys
117                     415                    420
118 Asp Met Leu Gly Lys Leu Leu Ser Thr Gly
119                     425                    430
120 Leu Val Gln Asn Phe Pro Asn Thr Ile Ile
121                     435                    440
122 Ser Lys Leu Ile Glu Gly Lys Phe Gln Asp
123                     445                    450
124 Met Leu Asn Ile Ser Gln His Gln Cys Val
125                     455                    460
126 Lys Lys Gln Cys Pro Glu Asn Ser Gly Cys
127                     465                    470
128 Phe Arg His Leu Asp Glu Arg Glu Glu Cys
129                     475                    480
130 Lys Cys Leu Leu Asn Tyr Lys Gln Glu Gly
131                     485                    490
132 Asp Lys Cys Val Glu Asn Pro Asn Pro Thr
133                     495                    500
134 Cys Asn Glu Asn Asn Gly Gly Cys Asp Ala
135                     505                    510
136 Asp Ala Thr Cys Thr Glu Glu Asp Ser Gly
137                     515                    520
138 Ser Ser Arg Lys Lys Ile Thr Cys Glu Cys
139                     525                    530
140 Thr Lys Pro Asp Ser Tyr Pro Leu Phe Asp
141                     535                    540
142 Gly Ile Phe Cys Ser Ser
143                     545
145 <210> SEQ ID NO: 2
147 <211> LENGTH: 431
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial sequence
W--> 150 <220> FEATURE:
     151 <223> OTHER INFORMATION: E. coli expressed P. falciparum MSP142 (3D7) Protein
Sequence in
     152       pET(50)MSP1-42
W--> 153 <400> SEQUENCE: 2
     154 Met His His His His His His Ser Ser Gly
     155 1                   5                   10
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/057,532A

DATE: 10/18/2002
TIME: 15:34:42

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF4\10182002\J057532A.raw

```
156 Leu Val Pro Arg Gly Ser Gly Met Lys Glu
157               15              20
158 Thr Ala Ala Ala Lys Phe Glu Arg Gln His
159               25              30
160 Met Asp Ser Pro Asp Leu Gly Thr Asp Asp
161               35              40
162 Asp Asp Lys Ala Met Ala Asp Ile Gly Ser
163               45              50
164 Ile Glu Gly Arg Gly Thr Met Ala Ile Ser
165               55              60
166 Val Thr Met Asp Asn Ile Leu Ser Gly Phe
167               65              70
168 Glu Asn Glu Tyr Asp Val Ile Tyr Leu Lys
169               75              80
170 Pro Leu Ala Gly Val Tyr Arg Ser Leu Lys
171               85              90
172 Lys Gln Ile Glu Lys Asn Ile Phe Thr Phe
173               95              100
174 Asn Leu Asn Leu Asn Asp Ile Leu Asn Ser
175               105             110
176 Arg Leu Lys Lys Arg Lys Tyr Phe Leu Asp
177               115             120
178 Val Leu Glu Ser Asp Leu Met Gln Phe Lys
179               125             130
180 His Ile Ser Ser Asn Glu Tyr Ile Ile Glu
181               135             140
182 Asp Ser Phe Lys Leu Leu Asn Ser Glu Gln
183               145             150
184 Lys Asn Thr Leu Leu Lys Ser Tyr Lys Tyr
185               155             160
186 Ile Lys Glu Ser Val Glu Asn Asp Ile Lys
187               165             170
188 Phe Ala Gln Glu Gly Ile Ser Tyr Tyr Glu
189               175             180
190 Lys Val Leu Ala Lys Tyr Lys Asp Asp Leu
191               185             190
192 Glu Ser Ile Lys Lys Val Ile Lys Glu Glu
193               195             200
194 Lys Glu Lys Phe Pro Ser Ser Pro Pro Thr
195               205             210
196 Thr Pro Pro Ser Pro Ala Lys Thr Asp Glu
197               215             220
198 Gln Lys Lys Glu Ser Lys Phe Leu Pro Phe
199               225             230
200 Leu Thr Asn Ile Glu Thr Leu Tyr Asn Asn
201               235             240
202 Leu Val Asn Lys Ile Asp Asp Tyr Leu Ile
203               245             250
204 Asn Leu Lys Ala Lys Ile Asn Asp Cys Asn
```

10/18/02

```
    205                255                260
    206 Val Glu Lys Asp Glu Ala His Val Lys Ile
    207                265                270
    208 Thr Lys Leu Ser Asp Leu Lys Ala Ile Asp
    209                275                280
    210 Asp Lys Ile Asp Leu Phe Lys Asn Pro Tyr
    211                285                290
    212 Asp Phe Glu Ala Ile Lys Lys Leu Ile Asn
    213                295                300
    214 Asp Asp Thr Lys Lys Asp Met Leu Gly Lys
    215                305                310
    216 Leu Leu Ser Thr Gly Leu Val Gln Asn Phe
    217                315                320
    218 Pro Asn Thr Ile Ile Ser Lys Leu Ile Glu
    219                325                330
    220 Gly Lys Phe Gln Asp Met Leu Asn Ile Ser
    221                335                340
    222 Gln His Gln Cys Val Lys Lys Gln Cys Pro
    223                345                350
    224 Glu Asn Ser Gly Cys Phe Arg His Leu Asp
    225                355                360
    226 Glu Arg Glu Glu Cys Lys Cys Leu Leu Asn
    227                365                370
    228 Tyr Lys Gln Glu Gly Asp Lys Cys Val Glu
    229                375                380
    230 Asn Pro Asn Pro Thr Cys Asn Glu Asn Asn
    231                385                390
    232 Gly Gly Cys Asp Ala Asp Ala Thr Cys Thr
    233                395                400
    234 Glu Glu Asp Ser Gly Ser Ser Arg Lys Lys
    235                405                410
    236 Ile Thr Cys Glu Cys Thr Lys Pro Asp Ser
    237                415                420
    238 Tyr Pro Leu Phe Asp Gly Ile Phe Cys Ser
    239                425                430
    240 Ser
    242 <210> SEQ ID NO: 3
    244 <211> LENGTH: 393
    245 <212> TYPE: PRT
    246 <213> ORGANISM: Artificial sequence
W--> 247 <220> FEATURE:
    248 <223> OTHER INFORMATION: E. coli expressed P. falciparum MSP142 (3D7) Protein
Sequence in pET42A
W--> 249 <400> SEQUENCE: 3
    250 Met Ala His His His His His His Pro Gly
    251 1                5                10
    252 Gly Ser Ile Glu Gly Arg Gly Thr Met Ala
    253                15                20
    254 Ile Ser Val Thr Met Asp Asn Ile Leu Ser
    255                25                30
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/18/2002
PATENT APPLICATION: US/10/057,532A   TIME: 15:34:43

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF4\10182002\J057532A.raw

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 32

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/057,532A

DATE: 10/18/2002
TIME: 15:34:43

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF4\10182002\J057532A.raw

```
L:31 M:283 W: Missing Blank Line separator, <220> field identifier
L:33 M:283 W: Missing Blank Line separator, <400> field identifier
L:150 M:283 W: Missing Blank Line separator, <220> field identifier
L:153 M:283 W: Missing Blank Line separator, <400> field identifier
L:247 M:283 W: Missing Blank Line separator, <220> field identifier
L:249 M:283 W: Missing Blank Line separator, <400> field identifier
L:336 M:283 W: Missing Blank Line separator, <400> field identifier
L:373 M:283 W: Missing Blank Line separator, <400> field identifier
L:455 M:283 W: Missing Blank Line separator, <220> field identifier
L:457 M:283 W: Missing Blank Line separator, <400> field identifier
L:494 M:283 W: Missing Blank Line separator, <220> field identifier
L:496 M:283 W: Missing Blank Line separator, <400> field identifier
L:582 M:283 W: Missing Blank Line separator, <220> field identifier
L:584 M:283 W: Missing Blank Line separator, <400> field identifier
L:591 M:283 W: Missing Blank Line separator, <220> field identifier
L:593 M:283 W: Missing Blank Line separator, <400> field identifier
L:603 M:283 W: Missing Blank Line separator, <220> field identifier
L:605 M:283 W: Missing Blank Line separator, <400> field identifier
L:613 M:283 W: Missing Blank Line separator, <220> field identifier
L:615 M:283 W: Missing Blank Line separator, <400> field identifier
L:624 M:283 W: Missing Blank Line separator, <220> field identifier
L:626 M:283 W: Missing Blank Line separator, <400> field identifier
```

1600

RAW SEQUENCE LISTING   DATE: 10/18/2002
PATENT APPLICATION: US/10/057,532A   TIME: 15:33:13

Input Set : A:\Sequence.txt
Output Set: N:\CRF4\10182002\J057532A.raw

Does Not Comply
Corrected Diskette Needed

W--> 3 /14
    10 <110> APPLICANT: Lyon, Jeffrey A.
    11   Angov, Evelina
    12   Cohen, Joe D.
    13   Voss, Gerald
    15 <120> TITLE OF INVENTION: Recombinant P. falciparum Merozoite Protein-142 Vaccine
    17 <130> FILE REFERENCE: 003/238/SAP
    19 <140> CURRENT APPLICATION NUMBER: US 10/057,532A
    21 <141> CURRENT FILING DATE: 2002-01-25
    23 <150> PRIOR APPLICATION NUMBER: US 60/264,535, US 60/347,564   *List these Separate!*
W--> 25 <151> PRIOR FILING DATE: 2001-01-26, 2001-10-26
    27 <160> NUMBER OF SEQ ID NOS: 12
    29 <170> SOFTWARE: Apple Macintosh Microsoft Word 6.0

ERRORED SEQUENCES

   149 <210> SEQ ID NO: 2
   151 <211> LENGTH: 431
   152 <212> TYPE: PRT
   153 <213> ORGANISM: Artificial sequence
W--> 154 <220> FEATURE:
   155 <223> OTHER INFORMATION: E. coli expressed P. falciparum MSP142 (3D7) Protein
Sequence in pET(50)MSP1-42
W--> 156 <400> SEQUENCE: 2
   157 Met His His His His His His Ser Ser Gly
   158 1   5   10
   159 Leu Val Pro Arg Gly Ser Gly Met Lys Glu
   160   15   20
   161 Thr Ala Ala Ala Lys Phe Glu Arg Gln His
   162   25   30
   163 Met Asp Ser Pro Asp Leu Gly Thr Asp Asp
   164   35   40
   165 Asp Asp Lys Ala Met Ala Asp Ile Gly Ser
   166   45   50
   167 Ile Glu Gly Arg Gly Thr Met Ala Ile Ser
   168   55   60
   169 Val Thr Met Asp Asn Ile Leu Ser Gly Phe
   170   65   70
   171 Glu Asn Glu Tyr Asp Val Ile Tyr Leu Lys
   172   75   80
   173 Pro Leu Ala Gly Val Tyr Arg Ser Leu Lys
   174   85   90
   175 Lys Gln Ile Glu Lys Asn Ile Phe Thr Phe

P-2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/057,532A

Input Set : A:\Sequence.txt
Output Set: N:\CRF4\10182002\J057532A.raw

```
      176                   95                  100
      177 Asn Leu Asn Leu Asn Asp Ile Leu Asn Ser
      178                  105                  110
      179 Arg Leu Lys Lys Arg Lys Tyr Phe Leu Asp
      180                  115                  120
      181 Val Leu Glu Ser Asp Leu Met Gln Phe Lys
      182                  125                  130
      183 His Ile Ser Ser Asn Glu Tyr Ile Ile Glu
      184                  135                  140
      185 Asp Ser Phe Lys Leu Leu Asn Ser Glu Gln
      186                  145                  150
      187 Lys Asn Thr Leu Leu Lys Ser Tyr Lys Tyr
      188                  155                  160
      189 Ile Lys Glu Ser Val Glu Asn Asp Ile Lys
      190                  165                  170
      191 Phe Ala Gln Glu Gly Ile Ser Tyr Tyr Glu
      192                  175                  180
      193 Lys Val Leu Ala Lys Tyr Lys Asp Asp Leu
      194                  185                  190
      195 Glu Ser Ile Lys Lys Val Ile Lys Glu Glu
      196                  195                  200
      197 Lys Glu Lys Phe Pro Ser Ser Pro Pro Thr
      198                  205                  210
      199 Thr Pro Pro Ser Pro Ala Lys Thr Asp Glu
      200                  215                  220
      201 Gln Lys Lys Glu Ser Lys Phe Leu Pro Phe
      202                  225                  230
      203 Leu Thr Asn Ile Glu Thr Leu Tyr Asn Asn
      204                  235                  240
      205 Leu Val Asn Lys Ile Asp Asp Tyr Leu Ile
      206                  245                  250
      207 Asn Leu Lys Ala Lys Ile Asn Asp Cys Asn
      208                  255                  260
      209 Val Glu Lys Asp Glu Ala His Val Lys Ile
      210                  265                  270
      211 Thr Lys Leu Ser Asp Leu Lys Ala Ile Asp
      212                  275                  280
      213 Asp Lys Ile Asp Leu Phe Lys Asn Pro Tyr
      214                  285                  290
      215 Asp Phe Glu Ala Ile Lys Lys Leu Ile Asn
E--> 216                  (395) 295             300
      217 Asp Asp Thr Lys Lys Asp Met Leu Gly Lys
      218                  305                  310
      219 Leu Leu Ser Thr Gly Leu Val Gln Asn Phe
      220                  315                  320
      221 Pro Asn Thr Ile Ile Ser Lys Leu Ile Glu
      222                  325                  330
      223 Gly Lys Phe Gln Asp Met Leu Asn Ile Ser
      224                  335                  340
```

```
225 Gln His Gln Cys Val Lys Lys Gln Cys Pro
226                 345                 350
227 Glu Asn Ser Gly Cys Phe Arg His Leu Asp
228                 355                 360
229 Glu Arg Glu Glu Cys Lys Cys Leu Leu Asn
230                 365                 370
231 Tyr Lys Gln Glu Gly Asp Lys Cys Val Glu
232                 375                 380
233 Asn Pro Asn Pro Thr Cys Asn Glu Asn Asn
234                 385                 390
235 Gly Gly Cys Asp Ala Asp Ala Thr Cys Thr
236                 395                 400
237 Glu Glu Asp Ser Gly Ser Ser Arg Lys Lys
238                 405                 410
239 Ile Thr Cys Glu Cys Thr Lys Pro Asp Ser
240                 415                 420
241 Tyr Pro Leu Phe Asp Gly Ile Phe Cys Ser
242                 425                 430
243 Ser
```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/057,532A

DATE: 10/18/2002
TIME: 15:33:14

Input Set : A:\Sequence.txt
Output Set: N:\CRF4\10182002\J057532A.raw

<u>Invalid Line Length:</u>
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 36
Seq#:2; Line(s) 155

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/057,532A

DATE: 10/18/2002
TIME: 15:33:14

Input Set : **A:\Sequence.txt**
Output Set: **N:\CRF4\10182002\J057532A.raw**

```
L:3 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:
L:25 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:35 M:283 W: Missing Blank Line separator, <220> field identifier
L:37 M:283 W: Missing Blank Line separator, <400> field identifier
L:154 M:283 W: Missing Blank Line separator, <220> field identifier
L:156 M:283 W: Missing Blank Line separator, <400> field identifier
L:216 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2
L:250 M:283 W: Missing Blank Line separator, <220> field identifier
L:252 M:283 W: Missing Blank Line separator, <400> field identifier
L:339 M:283 W: Missing Blank Line separator, <400> field identifier
L:376 M:283 W: Missing Blank Line separator, <400> field identifier
L:458 M:283 W: Missing Blank Line separator, <220> field identifier
L:460 M:283 W: Missing Blank Line separator, <400> field identifier
L:497 M:283 W: Missing Blank Line separator, <220> field identifier
L:499 M:283 W: Missing Blank Line separator, <400> field identifier
L:585 M:283 W: Missing Blank Line separator, <220> field identifier
L:587 M:283 W: Missing Blank Line separator, <400> field identifier
L:594 M:283 W: Missing Blank Line separator, <220> field identifier
L:596 M:283 W: Missing Blank Line separator, <400> field identifier
L:606 M:283 W: Missing Blank Line separator, <220> field identifier
L:608 M:283 W: Missing Blank Line separator, <400> field identifier
L:616 M:283 W: Missing Blank Line separator, <220> field identifier
L:618 M:283 W: Missing Blank Line separator, <400> field identifier
L:627 M:283 W: Missing Blank Line separator, <220> field identifier
L:629 M:283 W: Missing Blank Line separator, <400> field identifier
```